

### Mathematics Enrichment Programme Overview 2013-2014

Lesson	Date (Thur)	Core Content	Review Y6/Y7 3:35-4:10 (35 min)	Advance topic Y7/Y8 4:15-4:50 (35 min)	Homework	Due Date
1	31 Oct 2013	Parallel lines and Angles, and triangle proofs	1.1 Number, Factors and Multiples Summary, Time out activities and 10 minutes concept check	1.6 Basic Geometry	Revision Paper 6	7 Nov 2013
2	07 Nov 2013	New Trend Ch3 New Trend Ch13	<u>Team Maths Scramble competition</u>	2.5 Polygons and Geometrical Construction	5D (4, 6, 8) 5E (3, 5, 7) Revision paper 1	14 Nov 2013
3	14 Nov 2013	H&H MYP2 Ch2 H&H MYP2 Ch4	<u>ASMA #2</u>	2.6 Congruence	5A (1c, 3a,b, 5) 5B (2d, 4, 6) 5C (3, 5b,d, 7) 6A (1, 3, 5) 6B (2, 4, 6)	28 Nov 2013
-	21 Nov 2013		<b>PD Day</b>			
4	28 Nov 2013	Linear Equation in two unknowns and Polynomials	1.2 Rational Numbers and Estimations Summary, Time out activities and 10 minutes concept check	2.1 Algebraic Manipulaion Chapter review and test yourself	Cumulative Practice 1 (p. 36-37)	5 Dec 2013
5	05 Dec 2013	New Trend Ch11 New Trend Ch7	1.2 Rational Numbers and Estimations Time out activities, Enrichment mahts and revision paper 2	2.2 Function and Graphs Chapter review and test yourself	Cummulative Practice 2 (p.75-77)	12 Dec 2013
6	12 Dec 2013	H&H MYP 2 Ch10 H&H MYP 2 Ch23	<u>ASMA #3</u>	2.3 Solutions of equations and inequalities	3A (1a, 2b, 3c, 4d, 5e, 6f) 3B (1d, 2c, 3b,h) 3C (1a,g, 2a,b, 4c,e)	19 Dec 2013
7	19 Dec 2013		1.3 Percentages Summary, Time out activities and 10 minutes concept check	2.3 Solutions of equations and inequalities	3D (2, 4, 6, 8) 3E (1, 3, 5, 7) 3F (3, 8)	16 Jan 2014
-	26 Dec 2013		<b>Boxing Day</b>			
-	02 Jan 2014		<b>New Year Holiday</b>			
-	09 Jan 2014		<b>Summative Assessment Week</b>			
8	16 Jan 2014	Area and scale	<u>ASMA #4</u>	2.3 Solutions of equations and inequalities	3G (1, 4, 9, 16) 3H (2, 5, 10, 12)	13 Feb 2014
-	23 Jan 2014		<b>Project Week</b>			
-	30 Jan 2014		<b>Lunar New Year Holiday</b>			
-	06 Feb 2014		<b>Lunar New Year Holiday</b>			
9	13 Feb 2014	Area and scale	<u>ASMA #5</u>	Chapter Review and Cumulative pracitces (Chapter 3)	Cumulative Practice 3 (p.124-125)	20 Feb 2013
10	20 Feb 2014	New Trend 12	1.3 Percentages Time out activities, Enrichment mahts and revision paper 3	Chapter Review and Cumulative pracitces (Chapter 5)	Cumulative Practice 5 (p.198-200)	27 Feb 2014
11	27 Feb 2014	H&H MYP2 Ch9 H&H MYP2 Ch11	1.7 Mensuration of Planes and Solids Summary, Time out activities and 10 minutes concept check	2.7 Volume and surfae Area	7A (1, 2b, 3a,b) 7B (1a,d, 2b, 4, 6b, 7)	6 Mar 2014
12	06 Mar 2014	H&H MYP2 Ch12	1.7 Mensuration of Planes and Solids Time out activities, Enrichment mahts and revision paper 7	2.7 Volume and surfae Area	7C (1b,d, 2c, 3, 5,7) 7D (1b, 2a, 3b, 4a, 5b, 6, 9)	13 Mar 2014

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13	13 Mar 2014	Statistical graphs	<u>ASMA #6</u>	2.8 Data Analysis	8A (2,4) 8B (1,4) 8C (2,3) 8D (1, 3, 5, 6, 8, 9)	20 Mar 2014
14	20 Mar 2014	New Trend Ch10, H&H MYP2 Ch20	1.8 Statistical Representations Summary, Time out activities and 10 minutes concept check	2.8 Data Analysis	8E (2c, 3, 5, 8, 9) 8F (2b, 5, 7, 8)	27 Mar 2014
15	27 Mar 2014		1.8 Statistical Representations Time out activities, Enrichment mahts and revision paper 8	Chapter Review and Cumulative Practice (Chapter 6)	Cumulative Practice 6 (p. 291-294)	03 Apr 2014
16	03 Apr 2014	Ratios and Rates	1.5 Ratio, Rate and Speed Summary, Time out activities and 10 minutes concept check	2.4 Map Scale and Proportion	4A (3,6,8) 4B (1,3,5) 4C (1d, 3, 5a,b)	8 May 2014
-	10 Apr 2014	New Trend Ch12 H&H MYP 2 Ch22	Parent Teacher Student Conference (PTS)		Cumulative Practice 7 (p. 291-294)	8 May 2014
-	17 Apr 2014		Easter Holiday			
-	24 Apr 2014		Easter Holiday			
-	01 May 2014	Ratios and Rates	Labour Day		Cumulative Practice 7 (p. 291-294)	8 May 2014
17	08 May 2014	New Trend Ch12 H&H MYP 2 Ch22	1.5 Ratio, Rate and Speed Time out activities, Enrichment mahts and revision paper 5	2.4 Map Scale and Proportion	4D (1, 3, 5, 7) 4E (1a, 2, 4, 5a,b, 7,9)	15 May 2014
18	15 May 2014		1.4 Algebraic Expression and Manipulation Summary, Time out activities and 10 minutes concept check	2.9 Probability	9A (1-9)	22 May 2014
19	22 May 2014	Catch up and Review	1.4 Algebraic Expression and Manipulation Time out activities, Enrichment mahts and revision paper 8	2.9 Probability	9B (1-16 even number)	29 May 2014
20	29 May 2014		Catch up and Review	Chapter Review and Cumulative practice (Chapter 4 and 9)	Cumulative Practice 4 (p. 157-158) Cumulative Practice 9 (p. 314-315)	26 Jun 2014
-	05 Jun 2014		Summative Assessment Week (SAW)			
-	12 Jun 2014		Student Led Conference (SLC)			
-	19 Jun 2014		(Interdisciplinary Unit) IDU			
21	26 Jun 2014		Evaluation/ Reflection/ Celebration			

\*The blue highlighted content is amended